

# INSTALLATION INSTRUCTIONS

## Product

7160-0177, 7160-0178

Center Upper Pole Assemblies - 5" & 7"

## Revision

REV. A

## Form

INST-412

The Center Upper Pole Assemblies are used with any DS Lower Tubes or DS Vehicle Bases with an integral lower tube.

Remove the (4) .25-20 x .75 Hex Head Screws holding the upper bracket to the tube.

Assemble the Motion Attachment device being used to the upper bracket as shown, using the hardware and bearing plates supplied with the Motion Attachment device.

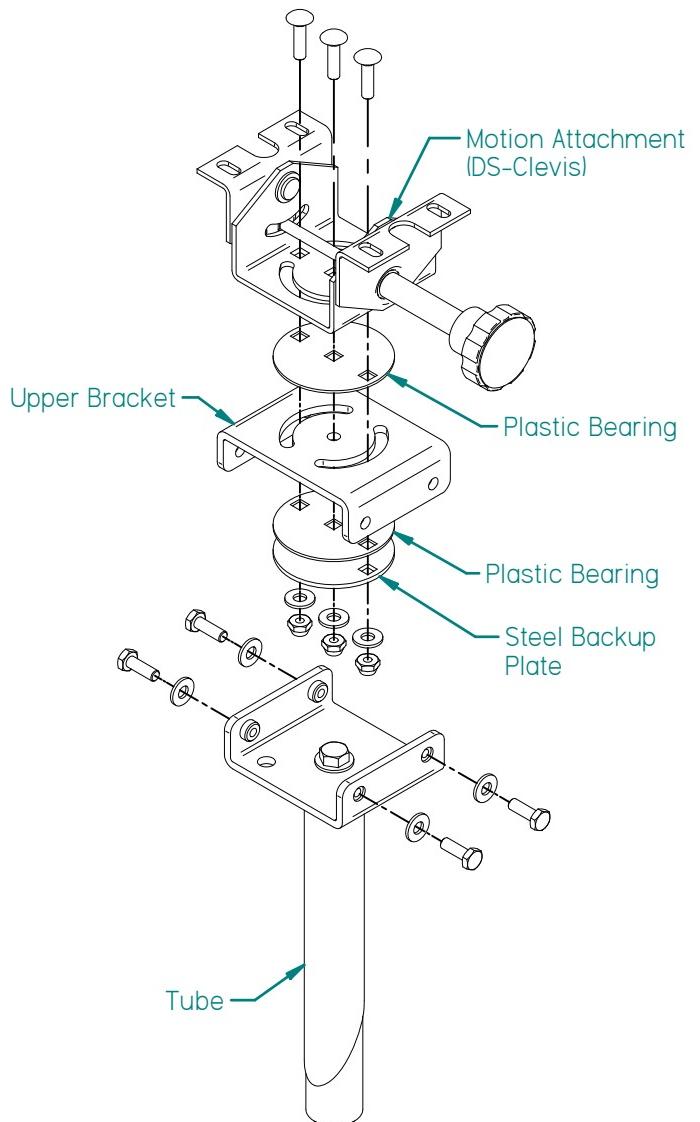
Adjust the drag on the swivel motion by tightening the (3) .25 lock nuts as required.

Reattach the upper bracket to the tube with (4) .25-20 x .75 Hex Head Screws and .25 Flat Washers.

Insert Center Upper Pole Assembly the into Lower Tube or Vehicle Base being used .

While holding the Center Upper Pole Assembly at the desired position, tighten the center bolt securely with a 9/16" open-end wrench.

Two .3/8" dia holes, are provided as a strain relief tie down points or for use with a security cable.



### Product Mounting Disclaimer

Gamber-Johnson is not liable under any theory of contract or tort law for any loss, damage, personal injury, special, incidental or consequential damages for personal injury or other damage of any nature arising directly or indirectly as a result of the improper installation or use of its products in vehicle or any other application. In order to safely install and use Gamber-Johnson products full consideration of vehicle occupants, vehicle systems (i.e., the location of fuel lines, brakes lines, electrical, drive train or other systems), air-bags and other safety equipment is required. Gamber-Johnson specifically disclaims any responsibility for the improper use or installation of its products not consistent with the original vehicle manufacturer's specifications and recommendations. Gamber-Johnson product instruction sheets, or workmanship standards as endorsed through the Gamber-Johnson Certified Installer Program.

If you need assistance or have questions, call Gamber-Johnson at 1-800-456-6868